

Gage, Fred

From: Thomas, Craig
Sent: Wednesday, January 06, 2016 8:58 AM
To: Gage, Fred
Subject: FW: Buckeye Air Sample Results

From: Thomas, Craig
Sent: Thursday, March 27, 2014 1:20 PM
To: kwojnowski@kankakeehealth.org
Subject: Buckeye Air Sample Results

Keith,

I sent all of these e-mails to Mr. Bevis yesterday, but forgot to send you a copy. If you scroll through the e-mail, below, you will find Dr. Mark Johnson's review of our data and Buckeye's data. I didn't tell him about those low-level hits of bromodichloromethane, chloroform, and dibromochloromethane in those two residential locations, so he reviewed them and made some comments on them. I should note that the resampling that Buckeye and U.S. EPA conducted on Thursday at those two locations didn't show these compounds.

I will forward you our lab results (which includes 2 residential wells that were resampled and the Summa Sample results).

I'll also forward you the data I got yesterday from Buckeye, in case they didn't send it to you.

Hope all is well!

Craig Thomas
Federal On Scene Coordinator
U.S. EPA Region 5
77 W. Jackson Blvd., SE-5J
Chicago, IL 60604
(312) 886-5907

From: Thomas, Craig
Sent: Wednesday, March 26, 2014 11:05 AM
To: 'jbevis@kankakeehealth.org'; 'mark.retzlaff@illinois.gov'
Subject: FW: Updated Data Tables for Wood River Route 113 Release - Final Data Received Through March 25, 2014

I forgot to mention that I also had Dr. Mark Johnson look over the latest data I got from Buckeye this morning (so when you see him talking about soil sampling, his referring to the data in the Buckeye e-mail). I am not sure if either of you received e-mails from Buckeye, so I will forward that message as well.

Thanks!

Craig Thomas

Federal On Scene Coordinator
U.S. EPA Region 5
77 W. Jackson Blvd., SE-5J
Chicago, IL 60604
(312) 886-5907

From: Johnson, Mark

Sent: Wednesday, March 26, 2014 10:37 AM

To: Thomas, Craig

Subject: RE: Updated Data Tables for Wood River Route 113 Release - Final Data Received Through March 25, 2014

Craig

Here are my observations:

- 1) Residential well sampling: There are no PAH detections in the wells. There are low level detections of bromodichloromethane, chloroform, and dibromochloromethane, but the concentrations are below EPA Removal Action Levels and EPA Drinking Water standards.
- 2) Soil Sampling: Benzo(a)pyrene levels in several samples slightly exceed the IEPA TACO Tier 1 criteria for direct contact. However, all PAH detections are below EPA Removal Action Levels.
- 3) Air sampling: Only dichlorodifluoromethane and toluene were detected in SUMMA samples, but at levels well below those of health concern. These detections were no different between upwind and downwind samples, which may indicate either low level lab contamination or general ambient air concentrations.
- 4) Surface water: Not considered to be a human exposure pathway

Let me know if you have questions.

Mark

Mark D. Johnson, PhD, DABT
Regional Director/ Senior Environmental Health Scientist
Agency for Toxic Substances and Disease Registry (ATSDR)
77 West Jackson Blvd.
Chicago, IL 60604
e-mail: mdjohnson@cdc.gov
phone: 312-353-3436 (office)

From: Thomas, Craig

Sent: Wednesday, March 26, 2014 7:52 AM

To: Johnson, Mark

Subject: FW: Updated Data Tables for Wood River Route 113 Release - Final Data Received Through March 25, 2014

Mark,

Here's the latest data on the Buckeye incident

From: Brudereck, Jeff [<mailto:JBrudereck@buckeye.com>]

Sent: Wednesday, March 26, 2014 12:46 AM

To: Thomas, Craig

Cc: Kendall Rannaaja; Mehl, Richard H. (Rick.Mehl@WestonSolutions.com) (Rick.Mehl@WestonSolutions.com); Jared

Otto (jared.otto@anteagroup.com); Snyder, Krista L.

Subject: Updated Data Tables for Wood River Route 113 Release - Final Data Received Through March 25, 2014

Craig,

Attached you will find data tables containing the FINAL data for potable well, surface water, and soil samples that we have received from the laboratory to date. Total waste accumulations as of this afternoon are as follows:

Water → 89,878

Product → 430 gallons

Soil → 1,252

Please note that I will be resuming Agency updates for Wood River Pipe Lines LLC, in lieu of Krista.

Feel free to contact me if you need any additional information.

Thanks,

Jeff W. Brudereck
Senior Project Manager, Remediation
Buckeye Partners, L.P.
(610) 904-4019 Work
(484) 241-9594 Cell

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